MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
IT — 9339				
WAF — 37354				
FSD — 51362				
WR — 9339				
CSF — 534				
Roy — 1584				
Total — 109872 = 00				

BR-172/30-9-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260537

Serial No. 1st and final Bill

Name of Work ..... From ..... To .....

Name of Contractor of nature of Agency ..... Gopinath Reddy - Contractor.

Date of commencement of work ..... Do. Records : 30-09-2015

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Name of Work :- Constn of Yoga and meditation Building near Hanuman at Vidyaranyapura in Ward No. 09 (Change of plan to Construction of Library Bldg at Ground - 1st Floor in Ward No. 09. plan. 3						
	Estimated Cost :- Rs. 10.00 Lakh.						
	NB. No :- 009-14-000019						
	Work order. No :- EE/BTP/BBMP/BTP/T-Proj/06(13163) WO/192/14-15 Dt. 08-01-15						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① Providing and laying pattern flooring for staircase treads and risers using the combination of 20mm thick ruby red granite 66%. 22mm thick gray granite 25%. 20mm thick shiva gold granite 7%, 20mm thick black granite 7%. The granite in which are laid on existing bed of CM 1:3, 20mm thick pasted with colour pigment, including full Rounding for nosing, flaming the ruby red granite for 30mm with chiseled complete step. treads						
		8	1.30	0.30	-	3.12	
		7	1.30	0.30	-	2.73	
		7	1.30	0.30	-	2.73	

M. A. R
Meas

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Risers	8
		7
	Landg.	1
		1
	② Providing and fixing wall cl... good ... water cut ...	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
gth	Breadth 5	Depth 6	7	8
...ng for staircase treads				
...s of 20mm thick one				
...ce grey granite e 25%				
...e 1%, 20mm thick				
...thick are laid in				
...ce pasted with colour				
...for nosing, flaming two				
...with cement complete				
...30	0.30	-	3.12	
...30	0.30	-	2.73	
...30	0.30	-	2.73	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260538

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Risers	8	1.30	0.15	-	1.51	
		7	1.30	0.15	-	1.37	
		7	1.30	0.15	-	1.37	
	Landing.	1	1.45	1.45	-	2.03	
		1	1.40	1.40	-	1.96	
						16.66 m2	
	Cancelled				Add	16.43 m2	
						@ 5340/-	87779.00
(2)	Providing and fixing Wall cladding using 20mm thick grade one Water cut Shiva gold granite grey granite						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	D2	2	0.90	–	2.10	3.78	
	D3	3	0.75	–	2.10	4.72	
						14.284	
	Cum Bill				@ 3800/m²		54264.00
6)	Providing and fixing in position anodized aluminium windows and ventilators as per approved drawings with sliding shutters using double track window sections of size 61.85 x 31.75 mm 1.2 mm thick bottom section wt 0.695 kg/m side and top sections 1.3 mm thick wt 0.659 kg/m and shutter comprising top and bottom sections of size 40 x 18 mm 1.25 mm thick 0.417 kg/m, shutter outer sections 40 x 20.7 mm 1.10 m						

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Numbe 3
	thick wt 0.469 kg/m, Rollers with approved qu handles tower bolts etc. as thick plain glass for shutte aluminium sections. Inclu joints, mitred and butt jo fits assembled from c	
	W	
	W	
	Y	
	Cum Bill	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
0	–	2.40	3.78	
5	–	2.40	4.77	
			14.28 m²	
			@ 3800/ m²	54264.00
anodized aluminium				
approved drawings				
table track window frame				
1.2 mm thick bottom				
and top sections 1.3 mm				
with comprising top and				
18 mm 1.25 mm thick				
40 × 26.7 mm 1.10 m				

M. A. R. 57 (Rule 116)
Measurement Book

No. B

260541

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	thick with 0.469 kg/m, the shutter mounted on nylon						
	Rollers with approved quality of friction such as aluminium						
	handles tower bolts etc. and provided with 5-5 mm						
	thick plain glass for shutters fitted with rubber beadings						
	aluminium sections. Including cutting to the required lengths						
	joints, mitred and brazing the frame tenoned and welded						
	to be assembled frame etc complete						
	W	18	1.80	–	1.50	48.60	
	W	1	1.20	–	1.50	1.80	
	V	2	0.90	–	0.60	1.08	
	Curtain Wall @ 3900/ m²					51.48 m²	200772.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Providg & fixing m.s Grill work for Windows and ventilators using m.s flats or m.s square Rods, or Combinde of m.s. flats & Square rods as per approved design, drawg including cutting steel sections and welding the same to required pattern with a coating of Red lead primer, Cutting waste, fixtures, Cost of all Hire of machinery complete as per specification.						
	W	18	2.10	1.60	.	60.48	
		1	1.50	1.60	.	2.40	
		2	1.00	0.75	-	1.50	
						64.38 m2	
	Ht =	21 ft/m2 =		1351.98 m2			133812.00
		Ltd 1338.12 Hr e two/r					

CEFC Vault

T.O. (Estimate)

Serial No. .....

Name of Work ..... F

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Numb
1	2	3
(8)	Providg & applyg two distemper as approved surface includg primg after thoroughly brushing drops and other foreign surface Even and forcibly Been.	1 2

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	32) Supplying and fixing of porcelain fuse channel with cut out on existing wooden pond with necessary nuts, bolts and washers 32 amps etc complete as per specifications and directions of Engineer-in-charge of work.						
		3Nos @ one/E				Rs.	3Nos
	33) Supplying, fixing, wiring, Earth electrode for grounding Conduits, T.C. cuts and other equipments on the meter board using 40mm dia 2.90 thick GI pipe 2.50mts long buried in a pit. The pit should be filled with Equal proportions of salt and charcoal 150mm around						

M. A
M

Serial No. .....
Name of Work ..... Fro
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	the pipe to Complete to the conduit etc, is of size as per IST using 12mm dia nuts, Washers shall have 16 through holes as per specifications and directions of the Work.	depth, to be specif
		2Nos
	34) In sunk cable messeng wires for a single phase a	

ENT BOOK

Dimensions			Contents	Reference to last Measurement
th	Breadth 5	Depth 6	7	8
in fuse channel with wiy necessy nuts, se as per specifications of Work. 1no/E R.				3300.00
electrode for grounding opments on the meter e GE pipe 2.50 mts und befilled with charcoal 150 mms thick				

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260554

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	the pipe to Complete depth. The connection from the pipe to the conduct etc, is to be established through G.I. Wire of size as per ISI specification 7.3.3 of IS 732 using 12mm dia nuts, washers and checknuts etc the pipe shall have 16 through holes of 122 mm dia etc Complete as per specifications and directions of Engineer-in-Charge of the work. 2Nos @ 1850/each. 34) Insulated Cable messenger wire using 2 single core wires for a single phase and 4 single core wires for						3700.00

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3phase supplying and sheathed 650/1100V. class supported by 3.15 (10 SWG) GI messenger wire with 2 bracket insulators, one at each end of the span with suspender at intervals of 0.75m, Each suspender shall be of porcelain reel insulator of durable core through which insulated wire passes and this reel insulator shall be fixed to the messenger wire by 2mm wire durably bent and twisted. Separate reel insulator shall be provided for each wire the messenger wire shall be bed. Ended at the clamp provided to the dpth pole with G.I. no. 4 wire (6 SWG) etc complete as per	Stringing pre insulated and pre stressed aluminium conductor of size					

M. A. R
Meas

Serial No. .....
Name of Work ..... From...
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	specifications and direction of Ex	
	Certificate	
	(1) certified that the co satisfactorily.	
	(2) The contractor has	

MENT BOOK

Dimensions			Contents	Reference to last Measurement
Length 4	Breadth 5	Depth 6	7	8
ing pre insulated and pre				
sum conductor size				
ng messenger wire with 2				
h end of of the span with				
75m, Each suspender shall be				
y suitable core through				
and this rod insulator				
ger wire with 2 sq mm wire				
separate rod installed				
with the messenger wire				
clamp provided to the dph				
6 sq mm etc complete as p				

M. A. R. 57 (Rule 116)
Measurement Book

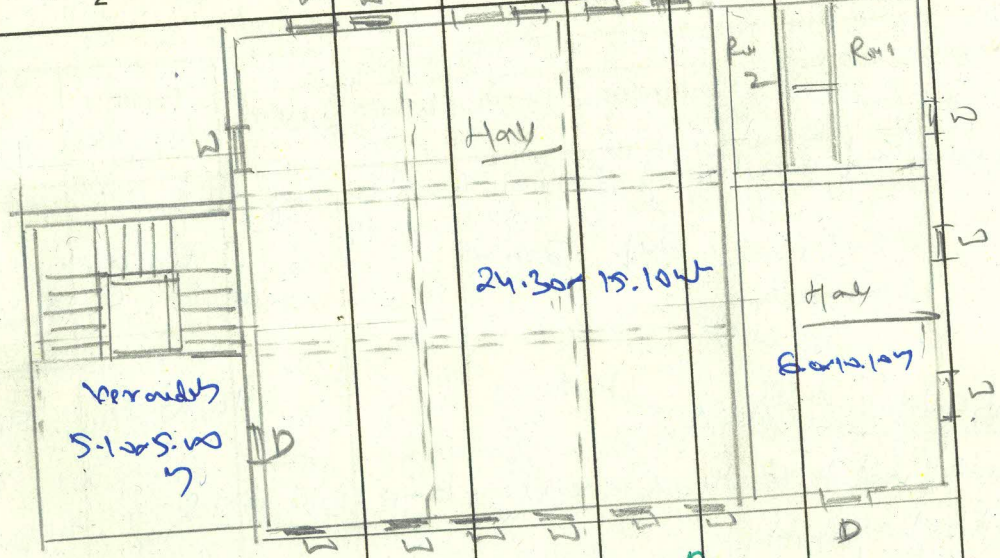
No. B

260555

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Specify Class and direction of Express Supply of 7/1.44						
	2 ckt		20.00	-	-	40.00 mtr @ 48/m	1920.00
	Cable						
	Certificate (Pallavi)					Total - Rs	10,37,842.50
	① certified that the contractor has work done satisfactorily						988602=00
	② The contractor has removed the debris from site.						
	do					(Pallavi)	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
							
	Verandah		Hall				
	S.1 to S.10		24.30	15.10		Hall	
						8 on 10.10	
	do		Library, Dining				
	30/07						

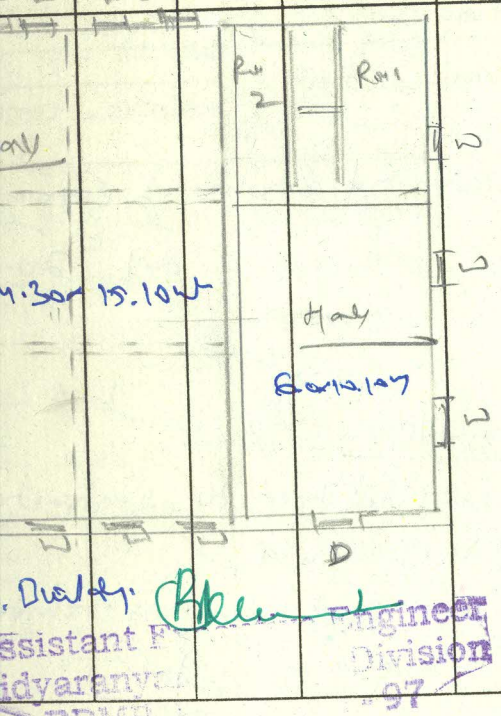
Assistant Engineer
Vidyaranyapura Division
BBMP, 97

M. A.
Mea

Serial No. .....
Name of Work ..... From
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Number
1	2	3
	Note ① Office, Door, Wo ② Water proofing, Wo ③ Verandah, ground floor Items. paving do	3

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8



Dy. Engineer
Assistant E
Vidyaranya
BBMP,

Engineer
Division
97

M. A. R. 57 (Rule 116)
Measurement Book

No. B 260556

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Note ① ~~Ofteney~~ Doors, Windows, Electrical Items ② ~~Water proofing~~ Wall cladding, staining, ③ ~~readah grade~~ fixing M.S. grill. for windows ~~Items~~. paving work. Excate of do 30/1/9						

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	988602=00		IT — 9886				
	114878=00		VAT — 39544				
			FSH — 54373				
	873724=00		Cue — 9886				
			CAF — -989				
			Roy — 200				
			10/ — 114878=00				

Serial No. .....

Name of Work .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	N
1	2	